

ABSTRACT OF THE DISCLOSURE

A wireless mobile phone is provided with the capability to visually convey audio to users, using a number of light sources, such as light emitting diodes (LEDs), in accordance with one or more attributes of the audio. The attributes may
5 include different volume, spectrum, treble, bass, and so forth. The visualization may animate dance steps. In various embodiments, the implementations may include a visualization controller to selectively activate and deactivate the LEDs. The LEDs may be disposed on a side surface or underneath an array of input keys. In various
10 embodiments, all or selected combinations of the elements may be part of the base unit of the wireless mobile phone, while the remaining elements, if any, may be part of an interchangeable cover. The cover may be a housing cover or an accessory cover.